4. REFERENCES

4.1 DOCUMENTS CITED

ANS (American Nuclear Society) 1997. Proceedings of the 1997 International Topical Meeting on LWR Fuel Performance. LaGrange Park, Illinois: American Nuclear Society. TIC: 243519.

BNFL Fuel Solutions (BFS) 1999. *Safety Analysis Report for the TranStor* TM *Shipping Cask System*. REV A. Feb 1999. Docket No. 71-9268. Scotts Valley, California: BNFL Fuel Solutions. TIC: 243170.

CRWMS M&O (Civilian Radioactive Waste Management, Management and Operating Contractor) 1992. *System Aspects of Non-Fuel Bearing Hardware Within the CRWMS*. A00000000-AA-09-00001-00. Vienna, Virginia: CRWMS M&O. ACC: HQV.19930106.0005.

CRWMS M&O 1996a. Design Basis Waste Stream for Interim Storage and Repository. A00000000-01717-0200-00036 REV 00. Vienna, Virginia: CRWMS M&O. ACC: MOV.19990630.0002.

CRWMS M&O 1996b. *Qualification of Spent Nuclear Fuel Assembly Characteristics for Use as a Design Basis*. E00000000-01717-0200-00002 REV 04. Vienna, Virginia: CRWMS M&O. ACC: MOV.19960731.0003.

CRWMS M&O 1998a. *Transportation Cask Physical Envelope Study Report*, B000000000-01717-5705-00089 REV 00. Las Vegas, Nevada: CRWMS M&O. ACC: MOL.19980330.0039.

CRWMS M&O 1998b. Interface Control Document For the Transportation System and the Mined Geologic Disposal System Surface Facilities and Systems for Mechanical and Envelope Interfaces. A00000000-01717-8100-00008 REV 00. Las Vegas, Nevada: CRWMS M&O. ACC: MOL.19980904.0591.

CRWMS M&O 1999a. *Technical Manual for the CRWMS Analysis and Logistics Visually Interactive Model Version 2.0.* CSCI: 10074-2.0-00. DI: 10074-TM-2.0-00. Vienna, Virginia: CRWMS M&O. ACC: MOV.19990322.0002.

CRWMS M&O 1999b. Cask Fleet Costs for the 1999 Total System Life Cycle Cost Report Update. DB0000000-01717-0200-00002 REV 00. Vienna, Virginia: CRWMS M&O. ACC: MOV.19990909.0001.

DOE (U.S. Department of Energy) 1987. Appendix 2A of the *Characteristics of Spent Fuel*, *High Level Waste*, *and Other Radioactive Wastes Which May Require Long-Term Isolation*. DOE/RW-0184. Washington, D.C.: U.S. Department of Energy, Office of Civilian Radioactive Waste Management. TIC: 202243.

DOE 1992a. *Characteristics of Potential Repository Wastes*. DOE/RW-0184-R1-Vol 2. Washington, D.C.: U.S. Department of Energy, Office of Civilian Radioactive Waste Management. ACC: HQO.19920827.0002.

DOE 1992b. *Characteristics of Potential Repository Wastes*. DOE/RW-0184-R1-Vol 1. Washington, D.C.: U.S. Department of Energy, Office of Civilian Radioactive Waste Management. ACC: HQO.19920827.0001.

DOE 1995a. *Acceptance Priority Ranking & Annual Capacity Report*. DOE/RW-0457. Washington, D.C.: U.S. Department of Energy, Office of Civilian Radioactive Waste Management. ACC: MOV.19960910.0021.

DOE 1995b. *Form RW-859 Canister Report*. Washington, D.C.: U.S. Department of Energy, Energy Information Administration. ACC: MOV.19990930.0009.

DOE 1996. Spent Nuclear Fuel Discharges from U.S. Reactors: 1994. SR/CNEAF/96-01. Washington, D.C.: U.S. Department of Energy, Energy Information Administration. TIC: 236070.

DOE 1998a. Analysis of the Total System Life Cycle Cost of the Civilian Radioactive Waste Management Program. DOE/RW-0510. Washington, D.C.: U.S. Department of Energy, Office of Civilian Radioactive Waste Management. ACC: HQO.19980901.0001.

DOE 1998b. *Quality Assurance Requirements and Description for the Civilian Radioactive Waste Management Program.* DOE /RW-0333P REV 08. Washington, D.C.: U.S. Department of Energy, Office of Civilian Radioactive Waste Management System. ACC: MOL.19980601.0022.

DOE 1999. *Civilian Radioactive Waste Management System Requirements Document*. DOE/RW-0406 REV 05. Washington, D.C.: U.S. Department of Energy, Office of Civilian Radioactive Waste Management. ACC: HQO.19990112.0001.

EPRI (Electric Power Research Institute) 1997. *The Technical Basis for the Classification of Failed Fuel in the Back-End of the Cycle*. EPRI-TR-108237. Palo Alto, California: Electric Power Research Institute. TIC: 236839.

GA (General Atomics) 1994. *GA-9 Legal Weight Truck From-Reactor Spent Fuel Shipping Cask Safety Analysis Report for Packaging (SARP)*. Docket No. 71-9221. San Diego, California: General Atomics. TIC: 232540

GA 1997. *GA-4 Legal Weight Truck Spent Fuel Shipping Cask Safety Analysis Report for Packaging (SARP)*. Docket No. 71-9226. San Diego, California: General Atomics. TIC: 233477.

Holtec International 1999. *Safety Analysis Report for the Holtec International Storage*, *Transport and Repository (HI-STAR) 100 Cask System*. HI-951251 REV 08. Docket No. 71-9261. Cherry Hill, New Jersey: Holtec International. TIC: 103416.

NAC (Nuclear Assurance Corp) 1995. *Safety Analysis Report for the NAC Legal Weight Truck Cask.* NAC T-88004 REV 13. Docket No. 71-9225. Norcross, Georgia: Nuclear Assurance Corporation. TIC: 002449.

NAC International, Inc. 1999a. *Safety Analysis Report for the UMS*TM [Universal MPC System] Universal Transport Cask. EA790-SAR-001 REV A. Docket No. 71-9270. Atlanta, Georgia: NAC International, Inc. TIC: 233850.

NAC International, Inc 1999b. *Safety Analysis Report for the NAC Storable Transport Cask*. Docket No. 71-9235 REV 10. Atlanta, Georgia: NAC International, Inc. TIC: 002450.

NRC (U.S. Nuclear Regulatory Commission) 1996. Volume 2 of the *Directory of Certificates of Compliance for Radioactive Materials Packages*, NUREG-0383 REV 21. Washington, D.C.: U.S. Nuclear Regulatory Commission, Office of Nuclear Materials and Safeguards. TIC: 008578.

PTG (Parsons Transportation Group) 1997. *Supplemental Transportation Analysis*. August 1997. Las Vegas, Nevada: Parsons Transportation Group Inc., Nichols Consulting Engineers, Chtd. ACC: MOL.19990324.0276

Vectra 1996. *Safety Analysis Report for the NUHOMS*[®] -*MP187 Multi-Purpose Cask*. Docket No. 71-9255 REV 02, February 1996. San Jose, California: Vectra. TIC: 233483.

WEC (Westinghouse Electric Co.) 1998. *Wesflex*TM *Storage System Safety Analysis Report*. WSNF-200 REV 00. Docket No. 72-1026. San Jose, California: Westinghouse Electric Co. TIC: 238546.

WGESC (Westinghouse Government and Environmental Services Corp.) 1996. *Safety Analysis Report: Large Transportation Cask Subsystem, Multi-Purpose Canister Project.* MPC-CD-02-014 REV 02. San Jose, California: Westinghouse Government and Environmental Services Corp. TIC: 235909.

4.2 STANDARDS, ORDERS, AND REGULATIONS

10 CFR (Code of Federal Regulations) 71. Energy: Packaging and Transportation of Radioactive Materials. Readily available.

10 CFR 961. Energy: Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste. Readily available.

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